

**ABSTRACT**

It is an object of the present invention to provide a GPS receiver capable of deciding quickly a GPS satellite as a communication object while suppressing a consumption power. In order to attain the object, when a  
5 receiving portion 101 does not receive WNa in the navigation message transmitted from the GPS satellite but receives WN, the GPS receiver of the present invention predicts WNa based on the received WN, and then restores the almanac based on this. Then, the almanac is stored in an almanac storing  
10 portion 103, and a satellite position calculating portion 106 reads the almanac as the case may be, and calculates a position of the satellite based on the almanac. The receiving portion 101 is controlled based on the calculated position of the satellite such that the navigation messages from a plurality of satellites that exist in the sky can be received, and a position measuring portion  
15 107 measures the current position based on the navigation messages from a plurality of GPS satellites, which are received by the receiving portion 101.